

## ABSTRACT OF THE DISCLOSURE

Mutilayer media is being developed which has inner ink-receiving micro-porous layer and an outer sealable porous surface coat, or topcoat. Ink printed  
5 on the media passes through the topcoat, and is absorbed by, or reacts with the inner ink-receiving layer. A thermal printhead is attached downstream of the print zone so that it passes over the area that was previously printed, and heats the topcoat. Where the topcoat is heated, the pores are closed and the closed  
10 pores provide a protective layer between the inner ink-receiving layer and the environment.